

FILED

APR 26 2010

**BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH**

**SECRETARY, BOARD OF
OIL, GAS & MINING**

IN THE MATTER OF THE REQUEST FOR AGENCY
ACTION OF MARION ENERGY, INC. FOR AN
ORDER GRANTING AN AQUIFER EXEMPTION
AND APPROVING THE CONVERSION OF THE
ALPINE SCHOOL DISTRICT #6-17 WELL LOCATED
IN SECTION 17, TOWNSHIP 13 SOUTH, RANGE 7
EAST, CARBON COUNTY, UTAH, TO A CLASS II
INJECTION WELL

**MOTION FOR LEAVE TO FILE
SUPPLEMENTAL EXHIBITS**

Docket No. 2010-021

Cause No. UIC-362.1

COMES NOW, Marion Energy, Inc. ("Marion"), by and through its attorneys,
Beatty & Wozniak, P.C., and pursuant to Utah Admin. Code Rule R641-105-300, and
hereby requests the Board of Oil, Gas and Mining (the "Board") for leave to file the
following exhibits to supplement those already on file in this cause:

- SUPPLEMENTAL EXHIBIT "H"** – Revised Wellbore Schematics for the
ASD 6-17 well depicting present and
proposed completions (2 pages).
- SUPPLEMENTAL EXHIBIT "M"** – Additional Water Analysis data (2
pages).

Supplemental Exhibits "H" and "M" were submitted in response to requests from
the staff of the Utah Division of Oil, Gas and Mining (the "Division").

Exhibits filed later than 30 days before the scheduled hearing date may be allowed
by the Board upon good cause shown (*see* Utah Admin. Code Rule R641-105-500). The
hearing on this matter is scheduled for April 28, 2010. These items do not materially
change the previously filed exhibits, but clarify and support the materials previously

submitted and respond to the Division's requests. For these reasons, Marion respectfully requests this Motion for Leave be granted.

Respectfully submitted this 26th day of April, 2010.

BEATTY & WOZNIAK, P.C.

By: 
Relma M. Miller
6925 Union Park Center, Suite 525
Cottonwood Heights, UT 84047-6003
Telephone: (801) 566-8446
Facsimile: (801) 566-8447
E-mail: RMiller@bwenergylaw.com
Attorneys for Petitioner Marion Energy, Inc.

CERTIFICATE OF SERVICE

I hereby certify that, on this 26th day of April, 2010, I caused a true and correct copy of the foregoing Motion for Leave to File Supplemental Exhibits to be hand and electronically delivered to the following:

Michael S. Johnson, Esq.
Assistant Attorney General
Attorney for Board of Oil, Gas and Mining
1594 West North Temple, Suite 300
Salt Lake City, Utah 84116
MikeJohnson@utah.gov

Steven F. Alder, Esq.
Assistant Attorney General
Attorney for Division of Oil, Gas and Mining
1594 West North Temple, Suite 300
Salt Lake City, Utah 84116
SteveAlder@utah.gov

Gil Hunt
Associate Director, Oil & Gas
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116
GilHunt@utah.gov



Present

API: 43-007-31181

GL: 7,919'

KB: 7,934'

**Alpine School District #6-17
Sidetracked Hole with Original
Hole Depicted****LOCATION:**

Clear Creek

SW SE NW (BHL)

NW NW NE (surface)

Sec. 17 T3S R7E

Carbon County, UT

Casing Strings:**Conductor @ 40'**

TOC @ surface

13-3/8", 46#, K-55 @ 250'

Cmtd w/ 1600 sx

TOC @ surface estimated

7-5/8", 26.4#, J-55 @ 2,261'

Cmtd w/ 340 sx

TOC @ 1,566' >90% bond

5-1/2" Liner, 17#, N-80 @ 2,009'-5,825'

Cmtd w/ 291 sx

TOC @ 3,670' >90% bond

Fish in Hole:

Lost 1 bit, motor, and parted DC on 3/18/2007 while drilling ahead. Fished with no success until 4/14/07, at which time a RBP was set inside 7-5/8" casing and Lobo Well Service was moved off the well. Operations resumed on 6/1/07 with Unit Rig 132. The RBP was retrieved. Two cement plugs were set, TOC tagged for each after WOC. The Top cement plug was dressed up and the sidetrack was kicked off.

Original Hole Plug Back:**Cmt Plug #1: 2,826' - 3,565' (739')**

135 sx "G", 15.8 #/g @ 3,565'

WOC, tag @ 2,826'

Cmt Plug #2: 2,323' - 2,826' (503')

190 sx "G", 17.5 #/g @ 2,826'

WOC, tag @ 2,323'

SIDETRACK: KOP @ 2,350',
incl=40 deg, Azim=217deg. Build to
incl=56 deg, decrease to 33 deg
@ 5,825' MD

TOC = 2,323'

Top Of Fish = 5,141'

Fish = bit, motor, 1 parted DC

BOC = 3,565'

Mud in hole 3,565' - 5,141'

11.6 #/g, 51 vis

TD = 5,164' MD, 4,085' TVD**Ferron**

5,080'-90' (4 spf)

5,094'-5,102' (4 spf)

5,178'-88' (4 spf)

5,210'-14' (4 spf)

CIBP@5237'

5,240'-46' (4 spf)

5,250'-60' (4 spf)

Spud Date: 6/26/06**TD Date: 6/25/07****Comp Date: 2/20/08****TD = 5,825' MD, 4,495' TVD****EXHIBIT H**

Proposed

API: 43-007-31181

GL: 7,919'

KB: 7,934'

**Alpine School District #6-17
Sidetracked Hole with Original
Hole Depicted****LOCATION:**

Clear Creek

SW SE NW (BHL)

NW NW NE (surface)

Sec. 17 T3S R7E

Carbon County, UT

Casing Strings:**Conductor @ 40'**

TOC @ surface

13-3/8", 46#, K-55 @ 250'

Cmtd w/ 1600 sx

TOC @ surface estimated

7-5/8", 26.4#, J-55 @ 2,261'

Cmtd w/ 340 sx

TOC @ 1,566' >90% bond

5-1/2" Liner, 17#, N-80 @ 2,009'-5,825'

Cmtd w/ 291 sx

TOC @ 3,670' >90% bond

Tubing String:

5,030' x 2-7/8", 6.5#, J-55, 8rd

Hdrottested to 4,000 psig

ID: 2.441" Drift: 2.347" Burst: 7,260 psi

Fish in Hole:

Lost 1 bit, motor, and parted DC on 3/18/2007 while drilling ahead. Fished with no success until 4/14/07, at which time a RBP was set inside 7-5/8" casing and Lobo Well Service was moved off the well. Operations resumed on 6/1/07 with Unit Rig 132. The RBP was retrieved. Two cement plugs were set, TOC tagged for each after WOC. The Top cement plug was dressed up and the sidetrack was kicked off.

Original Hole Plug Back:

Cmt Plug #1: 2,826' - 3,565' (739')
135 sx "G". 15.8 #/g @ 3,565'
WOC, tag @ 2,826'

Cmt Plug #2: 2,323' - 2,826' (503')
190 sx "G", 17.5 #/g @ 2,826'
WOC, tag @ 2,323'

SIDETRACK: KOP @ 2,350',
incl=40 deg, Azim=217deg. Build to
incl=56 deg, decrease to 33 deg
@ 5,825' MD

Packer:

5-1/2" x 2-7/8" tension packer @ 5,030'.
Annulus filled w/ 165 bbls 2% KCl and
130 gals Champion Cortron 2383 inhibitor

Ferron

5,080'-90' (4 spf)

5,094'-5,102' (4 spf)

5,178'-88' (4 spf)

5,210'-14' (4 spf)

CIBP@5237'

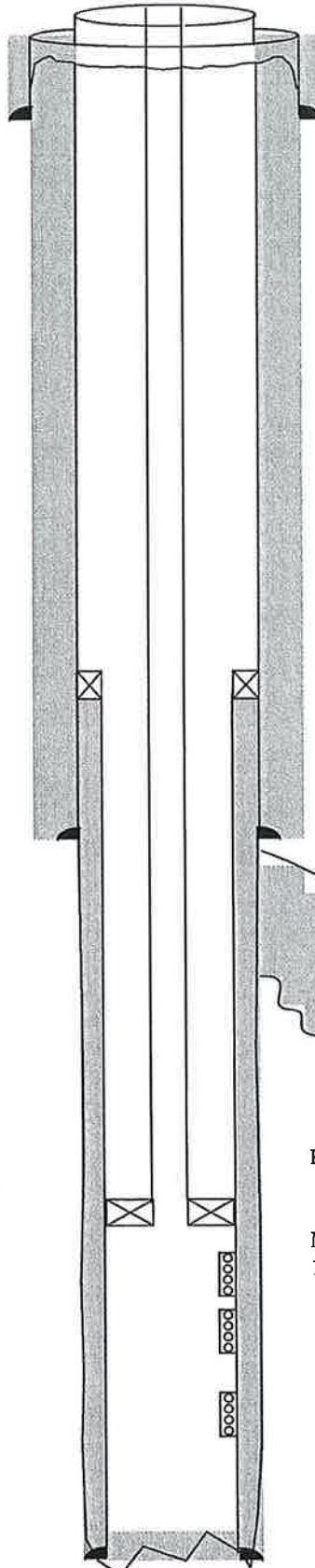
5,240'-46' (4 spf)

5,250'-60' (4 spf)

Spud Date: 6/26/06

TD Date: 6/25/07

Comp Date: 2/20/08



TOC = 2,323'

BOC = 3,565'

Mud in hole 3,565' - 5,141'
11.6 #/g, 51 vis

Top Of Fish = 5,141'

Fish = bit, motor, 1 parted DC

TD = 5,164' MD, 4,085' TVD**TD = 5,825' MD, 4,495' TVD****EXHIBIT H-2**



Water Analysis Report

Date Sampled : 26-Jan-09
Date Received : 12-Jan-09
Date Reported : 14-Jan-09
26-Jan-09

Marion Energy

Field : Clearwater
Lease : Clearwater

Location : Alpine School District 06-17

Attention :
cc1 :
cc2 :
cc3 :

Sample Point : wellhead

Salesman : Scott Harbison

Analyst : Karen Hawkins Allen

Comments : Metals analyzed by AA.

CATIONS

Calcium :	28	mg/l
Magnesium :	2	mg/l
Barium :		mg/l
Strontium :		mg/l
Iron :	1.0	mg/l
Manganese :	0.0	mg/l
Sodium :	3710	mg/l

ANIONS

Chloride :	4,040	mg/l
Carbonate :	264	mg/l
Bicarbonate :	2,928	mg/l
Sulfate :	48	mg/l

pH (field) :	6.00
Temperature :	85 degrees F
Ionic Strength :	0.16

Specific Gravity :	1.005	grams/ml
Total Dissolved Solids :	11,021	ppm
CO2 in Water :	1	mg/l
Mole % CO2 in Gas:		mole %

Resistivity : ohm-meters

H2S in Water : 0.5 mg/l

Ammonia : ppm

Dissolved Oxygen : ppm

SI calculations based on Tomson-Oddo parameters

Calcite (CaCO3) SI :	2.13
Calcite (CaCO3) SI @ 100 F :	2.28
Calcite (CaCO3) SI @ 120 F :	2.49
Calcite (CaCO3) SI @ 140 F :	2.71
Calcite (CaCO3) SI @ 160 F :	2.93
Calcite (CaCO3) SI @ 180 F :	3.17
Calcite (CaCO3) SI @ 200 F :	3.41
Gypsum (CaSO4) SI :	-3.29
Barite (BaSO4) SI :	N/A
Celestite (SrSO4) SI :	N/A

Calcite PTB :	24.3
Calcite PTB @ 100 F :	24.4
Calcite PTB @ 120 F :	24.4
Calcite PTB @ 140 F :	24.4
Calcite PTB @ 160 F :	24.5
Calcite PTB @ 180 F :	24.5
Calcite PTB @ 200 F :	24.5
Gypsum PTB :	N/A
Barite PTB :	N/A
Celestite PTB :	N/A

EXHIBIT M-2

Confidential

Champion Technologies, Inc.
Vernal District Technical Services



Analysis Report

April 21, 2010

MARION ENERGY INC
2901 E. 20th street
SUITE 106
Farmington NM 87402

Page 1 of 1

ATTN: Doug Endsley

Client Sample ID: Alpine School District 6-17
Date Sampled: Apr 12, 2010
Date Received: Apr 12, 2010
Product Description: WATER

Sample ID By: Marion Energy
Sampler Company: EIS
Sample Taken At: Alpine School District 6-17
Sample Taken By: M. Serfustini
Time Received: 1305
Time Sampled: 1025
Field - Temperature: 57 Deg. C

Comments: Dissolved Metals Filtered at Lab
Well Head Run Time 3 Hrs

SGS Minerals Sample ID: 782-1002133-002

TESTS	RESULT	UNIT	METHOD	REPORTING		ANALYZED	
				LIMIT	DATE	TIME	ANALYST
Oil and Grease, (HEM)	22	mg/L	EPA 1664	5.000	2010-04-16	08:15:00	CM
Sulfate, SO ₄	<1	mg/L	EPA 300.0	1.000	2010-04-14	19:08:00	CM
Conductivity	9880	µmhos/cm	SM2510	0.100	2010-04-12	15:00:00	CM
pH	7.44	s. u.	SM4500-H	0.010	2010-04-12	14:52:00	CM
pH Temperature	22.00	°C	SM4500-H	0.010	2010-04-12	14:52:00	CM
Total Dissolved Solids	5984	mg/L	SM2540-C	30.000	2010-04-13	13:30:00	CM
Total Suspended Solids	1466	mg/L	SM2540-D	5.000	2010-04-13	13:30:00	CM
Chloride, Cl	2538	mg/L	EPA 300.0	1.000	2010-04-14	19:08:00	CM
Alkalinity, mg CaCO ₃ /L (pH 4.5)	1520	mg/L	SM2320-B	5.000	2010-04-14	12:00:00	CM
Carbonate Alkalinity as CaCO ₃	<5	mg/L	SM2320-B	5.000	2010-04-14	12:00:00	CM
Bicarbonate Alkalinity as CaCO ₃	1520	mg/L	SM2320-B	5.000	2010-04-14	12:00:00	CM
METALS BY ICP							
Barium, Ba - Dissolved	3.652	mg/L	EPA 200.7	0.002	2010-04-13	15:00:00	CM
Barium, Ba - Total	5.722	mg/L	EPA 200.7	0.002	2010-04-19	17:33:00	CM
Calcium, Ca - Dissolved	29.50	mg/L	EPA 200.7	0.030	2010-04-13	15:00:00	CM
Calcium, Ca - Total	50.27	mg/L	EPA 200.7	0.030	2010-04-19	17:33:00	CM
Iron, Fe - Dissolved	1.99	mg/L	EPA 200.7	0.030	2010-04-13	15:00:00	CM
Iron, Fe - Total	200.78	mg/L	EPA 200.7	0.050	2010-04-21	10:49:00	CM
Magnesium, Mg - Dissolved	10.71	mg/L	EPA 200.7	0.010	2010-04-13	15:00:00	CM
Magnesium, Mg - Total	13.84	mg/L	EPA 200.7	0.010	2010-04-19	17:33:00	CM

Allen Ludington
Water Lab Supervisor

SGS North America Inc. Minerals Services Division
2035 North Airport Road Huntington t (435) 653-2311 f (435)-653-2436 www.sgs.com/minerals

Member of the SGS Group (Société Générale de Surveillance)

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

EXHIBIT M-3